

# A·R·C·HITECTURAL<sup>®</sup>

## ROOF COATINGS



MADE IN  THE USA

### • PRODUCT DATA SHEET

# Liquid TPO<sup>®</sup> BIO HP Primer

#### • DESCRIPTION

Liquid TPO<sup>®</sup> BIO HP Primer is a high-performance primer made of a proprietary blend of polymers. It flashes and enhances surface adhesion for companion products. Liquid TPO<sup>®</sup> BIO HP Primer is available in 5 gallon pails, or metal drums.

#### • RECOMMENDED USES

Liquid TPO<sup>®</sup> BIO HP Primer is primarily used to increase adhesion when products are applied over Metal, EPDM, Hypalon, TPO, concrete, etc.

#### • APPLICATION

Thoroughly mix contents in container before use. **Do NOT apply over moisture in or on roof deck.** Apply at a rate of 1 gallon per 150-200 square feet. Liquid TPO<sup>®</sup> BIO HP Primer should be applied evenly at a surface temperature of 35° F or greater. It can be applied with a roller, brush, squeegee, or sprayer. Apply 2 coats over concrete.

#### • BENEFITS

Easy To Apply  
Cleans Easily  
3 Year Shelf Life  
Freeze Resistant  
Promotes Adhesion  
BIO Based

#### • TECHNICAL DATA

TENSILE:	3500 psi ASTM D-2370
ELONGATION:	80 - 100% ASTM D-2370
COLOR:	Semi-Transparent
PERMEABILITY:	Non-breathing ASTM E-1653
SOLIDS:	Weight 14.89% +/- 2% ASTM D-1353
SOLIDS:	Volume 8.22 % +/- 2% ASTM D-2697
WEIGHT:	7 lbs. per gallon +/- 2%
VISCOSITY:	400 - 1100 cps.
ABRASION:	Passed ASTM D-986
HARDNESS:	70 Shore A ASTM D-2240
STORAGE:	3 years unopened at 40° F - 100° F
DRY TIME:	30 min. at 75° F and a thickness of 8 wet mils
FULL CURE:	24 - 72 hours depending on humidity, air movement, and temperature
CLEAN-UP:	Liquid TPO <sup>®</sup> BIO Cleaning Solvent for oil-based products
ADHESION:	Passed ASTM D-3359
PIGMENT:	None
VOC:	<775 grams per liter

#### **THIS PRODUCT IS FLAMMABLE**

- Avoid breathing fumes and prolonged contact with skin. Do not ingest. Keep containers covered when not in use. When using, provide proper ventilation. Dispose of product and container in accordance with local disposal codes.

**CAN BE MADE WITH  
RECOVERABLE  
MATERIALS UPON  
REQUEST.**

System warranty available. When sold separate from system there is no warranty given, expressed or implied, through the values or statements made here, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by our in house and independent third party labs in order to obtain approval and/or classification. Acceptance, purchase and selection of these products are the sole responsibility of the buyer, buyer's agent, or the buyer's customer. ARC assumes no responsibility for coverage, performance, or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER GUARANTY OR WARRANTY OF ANY KIND IS MADE BY ACE ROOF COATINGS, INC. OR ITS SUBSIDIARIES, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING COSMETIC APPEARANCE, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.